

What is claimed is:

1. A coating method of a plastic parts, comprising:  
 coating a primer paint on a work made of a black color family plastic;  
 coating a color base paint containing a color pigment on a primer coating  
 5 film formed by coating the primer paint;  
 coating a base paint containing a effect pigment on a color base coating  
 film formed by coating the color base paint; and  
 coating a clear paint on a base coating film formed by coating the base  
 paint,  
 10 wherein the primer paint contains a color pigment having an L\* value of  
 80 or more in CIE colorimetric system L\*a\*b\*.
2. The coating method of the plastic parts according to claim 1,  
 wherein the color pigment of the primer paint is contained from an  
 15 amount equal to or more than 0.03 wt% to an amount equal to or less than 1 wt%  
 relative to a solid content of the primer paint.
3. The coating method of the plastic parts according to claim 1,  
 wherein a hiding power of the color base coating film is 30  $\mu\text{m}$  or more.  
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4. The coating method of the plastic parts according to claim 1,  
 wherein a film thickness X ( $\mu\text{m}$ ) of the primer coating film is  $5 \mu\text{m} \leq X \leq$   
 15  $\mu\text{m}$ , and  
 a film thickness Y ( $\mu\text{m}$ ) of the color base coating film is  $-X+20 \leq Y \leq 20$   
 25 when the film thickness X ( $\mu\text{m}$ ) of the primer coating film is  $5 \mu\text{m} \leq X \leq 10 \mu\text{m}$ ,  
 and  $10 \leq Y \leq -X+30$  when the film thickness X ( $\mu\text{m}$ ) of the primer coating film is  
 $10 \mu\text{m} \leq X \leq 15 \mu\text{m}$ .
5. The coating method of the plastic parts according to claim 1,  
 30 wherein the color pigment contained in the primer paint includes at least

one of organic color pigments among quinophthalone family yellow pigments, isoindoline family yellow pigments and isoindolinone family yellow pigments.

6. The coating method of the plastic parts according to claim 1,  
5 wherein the primer paint, the color base paint, the base paint and the clear paint are baked after coating in a wet on wet manner.
7. The coating method of the plastic parts according to claim 1,  
wherein the primer paint is baked after coating, and then the color base  
10 paint, the base paint and the clear paint are baked after coating in a wet on wet manner.
8. The coating method of the plastic parts according to claim 1,  
wherein the primer paint and the color base paint are baked after coating  
15 in a wet on wet manner, and then the base paint and the clear paint are baked after coating in a wet on wet manner.
9. A coating method of a plastic parts, comprising:  
coating a primer paint containing organic color pigments and/or inorganic  
20 color pigments on a work made of a black color family plastic;  
coating a color base paint containing color pigments on a primer coating film formed by coating the primer paint;  
coating a base paint containing a effect pigment on a color base coating film formed by coating the color base paint; and  
25 coating a clear paint on a base coating film formed by coating the base paint,  
wherein a tone of a coating film formed by coating the primer paint, the color base paint, the base paint and the clear paint has an L\* value of 80 or more in CIE colorimetric system L\*a\*b\* and a value of 10 or less in a formula of  $\sqrt{\{(a^*)^2 + (b^*)^2\}}$ .  
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